REMARKS

Original claims 1 to 14 from U.S. Patent 5,995,457 ("the '457 patent") and new claims 15-59 are pending in this reissue application for the Examiner's review and consideration. The reissue claims are for the same invention as that disclosed as being the invention in the original patent. New claims 15-59 have been added because the patentee claimed less than he had a right to claim in the original patent. No new matter has been introduced into the reissue application.

Each of the claim amendments is supported by the '457 patent as well as its parent applications. For example, support for claims 15, 21-23, 24, 30-32, and 33 can be found in the '457 patent at least at FIGs. 7 and 9; and column 11, lines 28-45. Support for claims 16, 19, 20, 25, and 28-29 can be found in the '457 patent at least at column 13, lines 6-15. Support for claims 17-18, 26-27, 34-36 can be found in the '457 patent at least at column 9, lines 27-44. Support for claims 37 and 38 can be found in the '457 patent at least at column 13, lines 6-15 and column 9, lines 27-44. Support for claims 39-40, 43-46, 47-48, and 51-55 can be found in the '457 patent at least at column FIGs. 7 and 9, column 11, lines 28-45 and column 13, lines 6-15. Support for claims 41-42, 49-50 and 56-57 can be found in the '457 patent at least at column 9, lines 27-44. Support for claims 58-59 can be found in the '457 patent at least at FIGs. 7 and 9, column 11, lines 28-45, column 13, lines 6-15 and column 9, lines 27-44. Additional support for these claims can also be found at other similar portions of the '457 patent and its parent applications.

Please enter these new claims prior to calculation of the filing fee and prior to examination thereof.

Respectfully submitted,

Date November 30, 2001

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Enclosures